Table of Contents

Benchmarking and Evaluation Initiatives

Analysis and Refinement of Cross-Lingual Entity Linking 1
Taylor Cassidy, Heng Ji, Hongbo Deng, Jing Zheng, and Jiawei Han

Seven Years of INEX Interactive Retrieval Experiments – Lessons and Challenges 13
Ragnar Nordlie and Nils Pharo

Bringing the Algorithms to the Data: Cloud–Based Benchmarking for Medical Image Analysis 24
Allan Hanbury, Henning Müller, Georg Langs, Marc André Weber, Bjoern H. Menze, and Tomas Salas Fernandez

Going beyond CLEF-IP: The 'Reality' for Patent Searchers? 30
Julia J. Jürgens, Preben Hansen, and Christa Womser-Hacker

MusiClef: Multimodal Music Tagging Task 36
Nicola Orio, Cynthia C.S. Liem, Geoffroy Peeters, and Markus Schedl

Information Access

Generating Pseudo Test Collections for Learning to Rank Scientific Articles 42
Richard Berendsen, Manos Tsagkias, Maarten de Rijke, and Edgar Meij

Effects of Language and Topic Size in Patent IR: An Empirical Study 54
Florina Piroi, Mihai Lupu, and Allan Hanbury

Cross-Language High Similarity Search Using a Conceptual Thesaurus 67
Parth Gupta, Alberto Barrón-Cedeño, and Paolo Rosso

The Appearance of the Giant Component in Descriptor Graphs and Its Application for Descriptor Selection 76
Anita Keszler, Levente Kovács, and Tamás Szirányi

Hidden Markov Model for Term Weighting in Verbose Queries 82
Xueliang Yan, Guanglai Gao, Xiangdong Su, Hongxi Wei, Xueliang Zhang, and Qianqian Lu

Evaluation Methodologies and Infrastructure

DIRECTions: Design and Specification of an IR Evaluation Infrastructure 88
Maristella Agosti, Emanuele Di Buccio, Nicola Ferro, Ivano Masiero, Simone Peruzzo, and Gianmaria Silvello

Penalty Functions for Evaluation Measures of Unsegmented Speech Retrieval 100
Petra Galuščáková, Pavel Pecina, and Jan Hajič

Cumulated Relative Position: A Metric for Ranking Evaluation 112
Marco Angelini, Nicola Ferro, Kalervo Järvelin, Heikki Keskustalo, Ari Pirkola, Giuseppe Santucci, and Gianmaria Silvello

Better than Their Reputation? On the Reliability of Relevance Assessments with Students 124
Philipp Schaer

Posters

Comparing IR System Components Using Beanplots 136
Jens Kürsten and Maximilian Eibl

Language Independent Query Focused Snippet Generation 138
Pinaki Bhaskar and Sivaji Bandyopadhyay

A Test Collection to Evaluate Plagiarism by Missing or Incorrect References 141
Solange de L. Pertile and Viviane P. Moreira

Author Index 145